

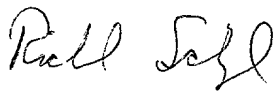
## DECLARATION AND PETITION

I, Richard Schroepel, declare: that I am a citizen of the United States of America; that my residence and post office address is 500 South Maple Drive, Woodland Hills, Utah 84653; that I verily believe that I am the original, first, and sole inventor of the subject matter of the invention or discovery entitled AUTOMATICALLY SOLVING EQUATIONS IN FINITE FIELDS, for which a patent is sought and which is described and claimed in the specification attached hereto; that I have reviewed and understand the contents of the above-identified specification, including the claims; and that I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Section 1.56 of Title 37 of the Code of Federal Regulations.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon.

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, declaration, and this petition.

Signed at Woodland Hills, Utah, April 12th, 2001.



Richard Schroepel, Inventor  
500 S. Maple Drive  
Woodland Hills, Utah 84653

DECLARATION CLAIMING SMALL ENTITY STATUS  
FOR AN INDEPENDENT INVENTOR

I, Richard Schroepfel, hereby declare: that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office with regard to the invention AUTOMATICALLY SOLVING EQUATIONS IN FINITE FIELDS, as described in the patent application filed concurrently herewith.

I further declare that I have not assigned, granted, conveyed, or licensed, and am under no obligation under contract or law to assign, grant, convey, or license, any right, title, or interest in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

I acknowledge the duty to file, in the above mentioned application or any patent issued in respect thereof, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of (1) the issue fee or (2) any maintenance fee due after the date on which status as a small entity is no longer appropriate. I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Signed at Woodland Hills, Utah, April 12th, 2001.



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